AMENDMENTS TO THE SPECIFICATION

Please amend the specification as follows:

Please amend Table 1 spanning pages 7-8, by increasing the line spacing from single-line spacing to 1½-line spacing, as shown below:

Table 1

Amino Acid	One-Letter Abbreviation	Three-Letter Abbreviation
Alanine	A	Ala
Arginine	R	Arg
Asparagine	N	Asn
Aspartic Acid	D	Asp
Cysteine	C	Cys
Glutamine	Q	Gln
Glutamic Acid	E	Glu
Glycine	G	Gly
Histidine	H	His
Isoleucine	I	Ile
Leucine	L	Leu
Lysine	K	Lys
Methionine	M	Met
Phenylalanine	F	Phe
Proline	P	Pro
Serine	S	Ser
Threonine	T	Thr
Tryptophan	W	Trp
Tyrosine	Y	Tyr
Valine	V	Val

Please amend Table 2, beginning on page 18, line 13, by increasing the line spacing from single-line spacing to 1½-line spacing, as shown below (no additions or deletions to the amino acid sequences are to be made to Table 2):

Table 2

Amino Acid Sequences of Edg Receptors

	MGPTSVPLVKAHRSSVSDYVNYDIIVRHYNYTGKLNISAD
Human Edg 1	KENSIKLTSVVFILICCFIILENIFVLLTI*WKTKKFHR*PM
(SEQ ID NO: 1)	YYFIGNLALSDLLAGVAYTANLLLSGATTYKLTPAQWFLR
	EGSMFVALSASVFSLLAIAI*ERYITMLKMKLHNGSNNFR*L
Genbank	FLLISACWVISLILGGLPIMGWNCISALSSCSTVLPLYHK
Accession No.	HYILFCTTVFTLLLLSIVILYCRIYSLV*RTRSRRLTFRKN*
AF233365	*ISKASRSSEKSLALL*KTVIIVLSVFIACWAPLFILLLLDV
	GCKVKTCDILFR*AEY*FLVLAVLNSGTNPIIYTL*TNKEMRR*
	AFIRIMSCCKCPSGDSAGKFKRPIIAGMEFSRSKSDNSSH
	PQKDEGDNPETIMSSGNVNSSS
Human Edg 2	MAAISTSIPVISQPQFTAMNEPQCFYNESIAFFYNRSGKH
(SEQ ID NO: 30)	LATEWNTVSKLVMGLGITVCIFIMLANLLVMVAI*YVNRRF*
	*HFP*IYYLMANLAAADFFAGLAYFYLMFNTGPNTRRLTVST
Genbank	WLLRQGLIDTSLTASVANLLAIAI*ERHITVFRMQLHTRMS*
Accession	*NRRVVVVIVVIWTMAIVMGAIPSVGWNCICDIENCSNMAP*
No. U78192	LYSDSYLVFWAIFNLVTFVVMVVLYAHIFGYV*RQRTMRMS*
	*RHSSGPRRNRDTMMSLLKT*VVIVLGAFIICWTPGLVLLLL
	DVCCPQCDVLAYEKFFLLLAEFNSAMNPIIYS*YRDKEMSA*
	TFRQILCCQRSENPTGPTEGSDRSASSLNHTILAGVHSND
	HSVV
Human Edg 3	MATALPPRLQPVRGNETLREHYQYVGKLAGRLKEASEGST
(SEQ ID NO: 2)	LTTVLFLVICSFIVLENLMVLIAI*WKNNKFHN*RMYFFIGN
	LALCDLLAGIAYKVNILMSGKKTFSLSPTVWFLREGSMFV
Genbank	ALGASTCSLLAIAI*ERHLTMIKMRPYDANKRHRVFLLIGM*

Accession No.	CWLIAFTLGALPILGWNCLHNLPDCSTILPLYSKKYIAFC
X83864	ISIFTAILVTIVILYARIYFLV*KSSSRKVANHNNSERSMA*
	LLRTVVIVVSVFIACWSPLFILFLIDVACRVQACPILFKA
	QWFIVLAVLNSAMNPVIYTL*ASKEMRRAFFRLVCNCLVRG*
	RGARASPIQPALDPSRSKSSSSNNSSHSPKVKEDLPHTDP
	SSCIMDKNAALQNGIFCN

Human Edg 4	MVIMGQCYYNETIGFFYNNSGKELSSHWRPKDVVVVALGL
(SEQ 1D NO: 31)	TVSVLVLLTNLLVIAAI*ASNRRFHQP*IYYLLGNLAAADLF
	AGVAYLFLMFHTGPRTARLSLEGWFLRQGLLDTSLTASVA
Genbank	TLLAIAV*ERHRSVMAVQLHSRLPRGR*VVMLIVGVWVAALG
Accession No.	LGLLPAHSWHCLCALDRCSRMAPLL*SRSY*LAVWALSSLLV
AF233092	FLLMVAVYTRI*FFYV*RRR*VQRMAEHVSCHPRYRETTLSLV*
	*K*TVVIILGAFVVCWTPGQVVLLLDGLGCESCNVLA*VEKYF*
	LLLAEANSLVNAAVY*SCRDAEMRRTFRRLLCCACLRQSTR*
	ESVHYTSSAQGGASTRIMLPENGHPLMDSTL

Human Edg 4 mt	MVIMGQCYYNETIGFFYNNSGKELSSHWRPKDVVVVALGL
(SEQ ID NO:32)	TVSVLVLLTNLLVIAAI*ASNRRFHQP*IYYLLGNLAAADLF
	AGVAYLFLMFHTGPRTARLSLEGWFLRQGLLDTSLTASVA
Genbank	TLLAIAV*ERHRSVMAVQLHSRLPRGR*VVMLIVGVWVAALG
Accession No.	LGLLPAHSWHCLCALDRCSRMAPLL*SRSY*LAVWALSSLLV
AF011466	FLLMVAVYTRI*FFYV*RRR*VQRMAEHVSCHPRYRETTLSLV*

KTVVIILGAFVVCWTPGQVVLLLDGLGCESCNVLAVEKYF

LLLAEANSLVNAAVYSCRDAEMRRTFRRLLCCACLRQSTR

ESVHYTSSAQGGASTRIMLPENGHPLMTPPFSYLELQRYA

ASNKSTAPDDLWVLLAQPNQQD

Human Edg 5
(SEQ ID NO: 33)

Genbank

Accession No.

AF034780

MGSLYSEYLNPNKVQEHYNYTKETLETQETTSRQVASAFI

VILCCAIVVENLLVLIAV*ARNSKFHS*AMYLFLGNLAASDL

LAGVAFVANTLLSGSVTLRLTPV*QW*FAREGSAS ITLSASV

FSLLAIAI*ERHVAIAKVKLYGSDKSC*RMLLLIGASWLISL

VLGGLPILGWNCLGHLEACSTVLPLYAKHYVLCVVTIFSI

ILLAIVALYVRIYCVV*RSSHADMAAPQTLALL*KTVTIVLG

VFIVCWLPAFSILLLDYACPVHSCPILYKAHYFFAVSTLN

SLLNPV*IYTWRSRDLRREVLRPLQCWRPGVGVQGRRRVGT*

PGHHLLPLRSSSSLERGMHMPTSPTFLEGNTVV

Human Edg 6
(SEQ ID NO: 34)
Genbank
Accession No.
AJ000479

MNATGTPVAPESCQQLAAGGHSRLIVLHYNHSGRLAGRGG

PEDGGLGALRGLSVAASCLVVLENLLVLAAI*TSHMRSRRW*

VYYCLVNITLSDLLTGAAYLANVLL*SGARTFRLAPAQW*FL

REGLLFTALAASTFSLLFTAG*ERFA*TMVRPVAESGATKTS

*RV*YGFIGLCWLLAALLGMLPLLGWNCLCAFDRCSSLLPLY

SKRYILFCLVIFAGVLATIMGLYGAIFRLV*QASGQKAPRP*

*AARRKARRLLK*TVLMILLAFLVCWGPLFGLLLADVFGSNL

WAQEYLRGMDWILALAVLNSAVNPIIYSF*RSREVCRAVLS*

FLCCGCLRLGMRGPGDCLARAVEAHSGASTTDSSLRPRDS

FRGSRSLSFRMREPLSSISSVRSI

Human Edg 7	MNECHYDKHMDFFYNRSNTDTVDDWTGTKLVIVLCVGTFF
SEQ ID NO: 35)	CLFIFFSNSLVIAAV*IKNRKFHF*PFYYLLANLAAADFFAG
Genbank	IAYVFLMFNTGPVSKTLTVNRWFLRQGLLDSSLTASLTNL
Accession No.	LVIAV*ERHMSIMRMRVHSNLTKKR*VTLLILLVWAIAIFMG
AF127138	AVPTLGWNCLCNISACSSLAPIYSRSYLVFWTVSNLMAFL
	IMVVVYLRIYVYV*KRKTNVLSPHTSGSISRRRTPMKLMK*T
	VMTVLGAFVVCWTPGLVVLLLDGLNCRQCGVQHVKRWFLL
	LALLNSVVNPIIYSY*KDEDMYGTMKKMICCFSQENPERRP*
	SRIPSTVLSRSDTGSQYIEDSISQGAVCNKSTS

Human Edg 8	MESGLLRPAPVSEVIVLHYNYTGKLRGARYQPGAGLRADA
(SEQ ID NO: 36)	VVCLAVCAFIVLENLAVLLVL*GRHPRFH*APMFLLLGSLTL
Genbank	SDLLAGAAYAANILLSGPLTLKLSPALWFAREGGVFVALT
Accession No.	ASVLSLLAIAL*ERSLTMARRGPAPVS*SRGRTLAMAAAWG
AF317676	VSLLLGLLPALGWNCLGRLDACSTVLPLYAKAYVLFCVLA
	FVGILAAICALYARI*YCQVRANARRLPARPGTAGTTSTRA*
	RRKPRSLALLRTLSVVLLAFVACWGPLFLLLLLDVACPAR
	TCPVLLQADPFLGLAMANSLLNPIIYTL*TNRDLRHALLRL*
	VCCGRHSCGRDPSGSQQSASAAEASGGLRRCLPPGLDGSF
	SGSERSSPQRDGLDTSGSTGSPGAPTAARTLVSEPAAD

Please amend Table 3, beginning on page 21, line 1, by increasing the line spacing from single-line spacing to 1½-line spacing, as shown below (no additions or deletions to the amino acid sequences are to be made to Table 3):

Table 3

Amino Acid Sequences of Chimeric Edg Receptors

Edg1/3(ct)
(SEQ ID NO: 3)

```
MGPTSVPLVKAHRSSVSDYVNYDIIVRHYNYTGKLNISAD
KENSIKLTSVVFILICCFIILENIFVLLTI WKTKKFHRPM
YYFIGNLALSDLLAGVAYTANLLLSGATTYKLTPAQWFLR
EGSMFVALSASVFSLLAIA IERYITMLKMKLHNGSNNFRL
FLLISACWVISLILGGLPIMGWNCISALSSCSTVLPLYHK
HYILFCTTVFTLLLLSIVILYCRIYSLVR TRSRRLTFRKN
ISKASRSSEKSLALLKTVI IVLSVFIACWAPLFILLLLDV
GCKVKTCDILFRAEYFLVLAVLNSGTNPIIYTLTSKEMRR
AFFRLVCNCLVRGRGARASPIQPALDPSRSKSSSSNNSSH
SPKVKEDLPHTDPSSCIMDKNAALQNGIFCN
```

Edgl/3(i3ct)
(SEQ ID NO: 4)

MGPTSVPLVKAHRSSVSDYVNYDIIVRHYNYTGKLNISAD

KENSIKLTSVVFILICCFIILENIFVLLTI*WKTKKFHR*PM

YYFIGNLALSDLLAGVAYTANLLLSGATTYKLTPAQWFLR

EGSMFVALSASVFSLLA*IAIERYITMLKMKLHNGSNNF*RL

FLLISACWVISLILGGLPIMGWNCISALSSCSTVLPLYHK

HYILFCTTVFTLLLLSIVILYCRIYSLVR**SSSRKVANHNN**

SERSMALLRTVIIVLSVFIACWAPLFILLLLDVGCKVKTC

DILFRAEYFLVLAVLNSGTNPIIYTLT**SKEMRRAFFRLVC**

NCLVRGRGARASPIQPALDPSRSKSSSSNNSSHSPKVKED

LPHTDPSSCIMDKNAALQNGIFCN

Edgl/3(i2i3ct)
(SEQ ID NO:5)

MGPTSVPLVKAHRSSVSDYVNYDIIVRHYNYTGKLNISAD

KENSIKLTSVVFILICCFIILENIFVLLTI*WKTKKFHR*PM

YYFIGNLALSDLLAGVAYTANLLLSGATTYKLTPAQWFLR

EGSMFVALSASVFSLLAIAI**ERHLTMIKMRPYDANKRHRL**

FLLISACWVISLILGGLPIMGWNCISALSSCSTVLPLYHK

HYILFCTTVFTLLLLSIVILYCRIYSLVR**SSSRKVANHNN**

SERSMALLRTVIIVLSVFIACWAPLFILLLLDVGCKVKTC

DILFRAEYFLVLAVLNSGTNPIIYTLT**SKEMRRAFFRLVC**

NCLVRGRGARASPIQPALDPSRSKSSSSNNSSHSPKVKED

LPHTDPSSCIMDKNAALQNGIFCN

Edg 5/3(i3ct)
(SEQ ID NO:37)

MGSLYSEYLNPNKVQEHYNYTKETLETQETTSRQVASAFI

VILCCAIVVENLLVLIAV*ARNSKFH*SAMYLFLGNLAASDL

LAGVAFVANTLLSGSVTLRLTPVQWFAREGSASITLSASV

FSLLAIAI*ERHVAIAKVKLYGSDKSC*RMLLLIGASWLISL

VLGGLPILGWNCLGHLEACSTVLPLYAKHYVLCVVTIFSI

ILLAIVALYVRIYCVV**KSSSRKVANHNNSERSMALLR**TVT

IVLGVFIVCWLPAFSILLLDYACPVHSCPILYKAHYFFAV

STLNSLLNPVIYTW**ASKEMRRAFFRLVCNCLVRGRGARAS**

PIQPALEPSRSKSSSSNNSSHSPKVKEDLPHTDPSSCIMD

KNAALQNGIFCN

Edg8/4(ct)

(SEQ ID NO: 38)

MESGLLRPAPVSEVIVLHYNYTGKLRGARYQPGAGLRADA

VVCLAVCAFIVLENLAVLLVL*GRHPRFHA*PMFLLLGSLTL

SDLLAGAAYAANILLSGPLTLKLSPALWFAREGGVFVALT

ASVLSLLAIAL*ERSLTMARRGPAPVSSRGRT*LAMAAAAWG

VSLLLGLLPALGWNCLGRLDACSTVLPLYAKAYVLFCVLA

FVGILAAICAL*YARIYCQVRANARRLPARPGTAGTTSTRA*

*RRKPRSLALLRTLSVVLLAFVACWGPLFLLLLLDVAC*PAR

TCPVLLQADPFLGLAMANSLLNPIIYTL**RDAEMRRTFRRL**

LCCACLRQSTRESVHYTSSAQGGASTRIMLPENGHPLMTP

PFSYLELQRYAASNKSTAPDDLWVLLAQPNQQD

Please amend Table 4, beginning on page 35, line 13, by increasing the line spacing from single-line spacing to 1½-line spacing, as shown below (no additions or deletions to the amino acid sequences are to be made to Table 4):

Table 4

PCR Primers for Generating Chimeric Edg 1 Receptors

Primer	Direction	Position	Sequence 5'-3'
Edg-1 (SEQ ID NO: 6)		1	CCC/GCG/GTT/AAC/ATG/GGG/CCC/ACC/ AGC/GTC
Edg-3 (SEQ ID NO: 7)	rev	1137	CGC/GGA/TCC/TCA/GTT/GCA/GAA/GAT/ CCC
E1/3 CTD (SEQ ID NO: 8)		942	CAT/TTA/CAC/TCT/GAC/CAG/CAA/GGA/ GAT/GCG/GCG/G
E1/3 CTD (SEQ ID NO: 9)	rev	942	CCG/CAT/CTC/CTT/GCT/GGT/CAG/AGT/ GTA/AAT/GAT/G
E1/3 i2 (SEQ ID NO: 10)		402	GTC/TCC/TCG/CCA/TCG/CCA/TCG/AGC/ GGC/ACT/TGA/C
E1/3 i2 (SEQ ID NO:11)	rev	402	GTC/AAG/TGC/CGC/TCG/ATG/GCG/ATG/ GCG/AGG/AGA
E1/3 i2 (SEQ ID NO:12)		441	CGC/CAA/CAA/GAG/GCA/CCG/CCT/CTT/ CCT/GCT/AAT/C

E1/3 i2   rev   441   GAT/TAG/CAG/GAA/GAG/GCG/GTG/CCT/
(SEQ ID NO:13)   CTT/GTT/GGC/G

E1/3 i3   684   CTA/CTC/CTT/GGT/CAG/GTC/CAG/CAG/
(SEQ ID NO:14)   CCG/TAA/GGT/G

E1/3 i3   rev   684   CAC/CTT/ACG/GCT/GCT/GGA/CCT/GAC/
(SEQ ID NO:15)   CAA/GGA/GTA/G

E1/3 i3   723   CAC/TGC/TGC/GGA/CCG/TGA/TTA/TCG/
(SEQ ID NO:16)   TCC/TGA/GCG/TC

E1/3 i3   rev   723   GAC/GCT/CAG/GAC/GAT/AAT/CAC/GGT/
(SEQ ID NO:17)   CCG/CAG/CAG/TG

Please amend Table 5, beginning on page 38, line 1, by increasing the line spacing from single-line spacing to 1½-line spacing, as shown below (no additions or deletions to the amino acid sequences are to be made to Table 5):

Table 5

PCR Primers for Generating Chimeric Edg 5 Receptors

Primer	Direction	Position	Sequence 5'-3'
Edg-5 (SEQ ID NO:18)		1	CCC/GCG/GTT/AAC/ATG/GGC/AGC/ TTG/TAC/TCG
Edg-3 (SEQ ID NO:19)	rev	1137	CGC/GGA/TCC/TCA/GTT/GCA/GAA/ GAT/CCC
E5/3 (SEQ ID NO:20)		864	CGT/CAT/CTA/CAC/GTG/GGC/CAG/ CAA/GGA/GAT/GCG/G
E5/3 (SEQ ID NO:21)	rev	864	CCG/CAT/CTC/CTT/GCT/GGC/CCA/ CGT/GTA/GAT/GAC/G
E5/3 i3 (SEQ ID NO:22)		633	CAT/CTA/C TG/CGT/GGT/CAA/GTC/ CAG/CAG/CCG/TAA/G
E5/3 i3 (SEQ ID NO:23)	rev	633	CTT/ACG/GCT/GCT/GGA/CTT/GAC/ CAC/GCA/GTA/GAT/G
E5/3 i3 (SEQ ID NO:24)		723	CAC/TGC/TGC/GGA/CCG/TGA/CCA/ TCG/TGC/TAG/GCG/TC
E1/3 i3 (SEQ ID NO:25)	rev	723	GAC/GCC/TAG/CAC/GAT/GGT/CAC/ GGT/CCG/CAG/CAG/TG

Please amend Table 6, beginning on page 39, line 8, by increasing the line spacing from single-line spacing to 1½-line spacing, as shown below (no additions or deletions to the amino acid sequences are to be made to Table 6):

Table 6

PCR Primers for Generating Chimeric Edg 8 Receptors

Primer	Direction	Position	Sequence 5'-3'
Edg-8 (SEQ ID NO:26)		1	CCC/GCG/GTT/AAC/ATG/GAG/TCG/ GGG/CTG/CTG
Edg-4-mut (SEQ ID NO:27)	rev	1149	CGC/GGA/TCC/TCA/GTC/CTG/TTG/ GTT/GGG
E8/4 (SEQ ID NO:28)		920	CCA/TCA/TCT/ACA/CGC/TCC/GAG/ ATG/CTG/AGA/TGC/G
E8/4 (SEQ ID NO:29)	rev	920	CGC/ATC/TCA/GCA/TCT/CGG/AGC/ GTG/TAG/ATG/ATG/G